PROCESSING FEE Under 37 CFR 1.17(i) **TRANSMITTAL** (Fees are subject to annual revision)	Application Number	10/580,652-Conf. #5762
	Filing Date	September 25, 2006
	First Named Inventor	Hisayoshi ITO
	Art Unit	1796
Send completed form to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450	Examiner Name	G. Mesh
	Attorney Docket Number	2224-0260PUS1

Enclosed is a paper filed under 37 CFR _____1.103(c)_____ that requires a processing fee (37 CFR 1.17(i)).
Payment of $ __130.00__ is enclosed.
This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. *For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h); see form PTO/SB/17p.*
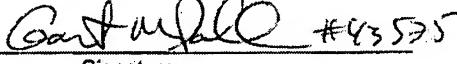
Payment of Fees (small entity amounts are NOT available for the processing fees)

[X] The Commissioner is hereby authorized to charge the following fees to Deposit Account No. ____02-2448____ :

    [X] processing fee under 37 CFR 1.17(i)   [X] any deficiency of fees and credit of any overpayments

    Enclose a duplicative copy of this form for fee processing.

[ ] Check in the amount of $ _____ is enclosed.

[ ] Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

Processing Fees under 37 CFR 1.17(i): Fee $130   Fee Code 1808 for all,
    Except for §1.221 papers (Fee Code 1803)

For papers filed under:

§ 1.28(c)(3) – for processing a non-itemized fee deficiency based on an error in small entity status.
§ 1.41 – for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by §1.63, except in provisional applications.
§ 1.48 – for correcting inventorship, except in provisional applications.
§ 1.52(d) – for processing a nonprovisional application filed with a specification in a language other than English.
§ 1.53(b)(3) – to convert a provisional application filed under § 1.53(c) into a nonprovisional application under §1.53(b).
§ 1.55 – for entry of late priority papers.
§ 1.71(g)(2) – to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods
§ 1.99(e) – for processing a belated submission under § 1.99.
§ 1.103(b) – for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
§ 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).
§ 1.103(d) – for requesting deferred examination of an application.
§ 1.217 – for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
§ 1.221 – for requesting voluntary publication or republication of an application. Fee Code 1803
§ 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.
§ 1.497(d) – for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
§ 3.81 – for a patent to issue to assignee, assignment submitted after payment of the issue fee.

Gart Murph #43535	December 27, 2007
Signature	Date
Gerald M. Murphy, Jr. _for_	28,977
Typed or printed name	Registration No., if applicable

	Complete if Known
Effective on 12/08/2004. *Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).* # FEE TRANSMITTAL ## For FY 2008	
	Application Number	10/580,652-Conf. #5762
	Filing Date	September 25, 2006
	First Named Inventor	Hisayoshi ITO
	Examiner Name	G. Mesh
[ ] Applicant claims small entity status. See 37 CFR 1.27	**Art Unit**	1796
TOTAL AMOUNT OF PAYMENT ($) 1,060.00	**Attorney Docket No.**	2224-0260PUS1

METHOD OF PAYMENT (check all that apply)

[ ] Check [ ] Credit Card [ ] Money Order [ ] None [ ] Other (please identify): _____

[x] Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

[x] Charge fee(s) indicated below   [ ] Charge fee(s) indicated below, except for the filing fee

[x] Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   [x] Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Fee ($)	Small Entity Fee ($)	SEARCH FEES Fee ($)	Small Entity Fee ($)	EXAMINATION FEES Fee ($)	Small Entity Fee ($)	Fees Paid ($)
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee ($)	Small Entity Fee ($)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185

Total Claims	Extra Claims	Fee ($)	Fee Paid ($)	Multiple Dependent Claims
21	- 24 =	x	=	Fee ($) Fee Paid ($)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee ($)	Fee Paid ($)
2	- 3 =	x	=

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $260 ($130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee ($)	Fee Paid ($)
	- 100 =	/50 = (round up to a whole number) x	=	

4. OTHER FEE(S)

	Fees Paid ($)
Non-English Specification, $130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1801 Request for continued examination (RCE) (see 37 ...	810.00
1808 Processing fee, except in provisional applications	130.00
1251 Extension for response within first month	120.00

SUBMITTED BY

Signature	(signature) #43575	Registration No. (Attorney/Agent)	28,977	Telephone	(703) 205-8000
Name (Print/Type)	Gerald M. Murphy, Jr. *for*			Date	December 27, 2007